

What is claimed is:

1 1. A computer comprising:
2 a chassis;
3 a pan, disposed under the chassis, for mounting a
4 motherboard of the computer thereupon; and
5 a first latch, moveably disposed at the chassis, for
6 detachably engaging the pan so that the pan combines with the
7 chassis.

1 2. The computer as claimed in claim 1, wherein the
2 chassis is provided with a first port, and the pan is provided
3 with a latch slot, and the first latch is provided with a slide
4 portion, protruding from the first port, and a hook portion
5 detachably engaging the latch slot.

1 3. The computer as claimed in claim 2, further
2 comprising:
3 a hard disk drive, accessibly disposed on the chassis;
4 and
5 a locking mechanism, moveably disposed at the chassis,
6 connecting to the first latch to lock the hard disk drive by
7 the movement of the first latch.

1 4. The computer as claimed in claim 3, wherein the
2 locking mechanism comprises:
3 a rod moveably disposed at the chassis and held by the
4 slide portion and the hook portion of the first latch; and
5 a second latch, connecting to the rod, rotatably
6 disposed at the chassis and used for locking the hard disk
7 drive, whereby the rod moves to rotate the second latch to
8 lock the hard disk drive when the first latch moves to rotate
9 the rod.

1 5. The computer as claimed in claim 4, wherein the rod
2 is provided with an abutting portion and the chassis is
3 provided with a support, and the locking mechanism further
4 comprises:

5 a spring, surrounding the rod and abutting the abutting
6 portion and the support, for restricting the rod to move in
7 a predetermined range.

1 6. The computer as claimed in claim 2, further
2 comprising:

3 a retainer for connecting the slide portion and the hook
4 portion of the first latch.

1 7. The computer as claimed in claim 6, wherein the
2 retainer is an O-ring.

1 8. The computer as claimed in claim 1, wherein the
2 chassis is provided with at least one hook slot, and the pan
3 is provided with at least one hook corresponding to and
4 engaging the hook slot.

1 9. The computer as claimed in claim 1, wherein the
2 chassis is provided with at least one groove, and the pan is
3 provided with at least one tongue corresponding to and
4 engaging the groove.

1 10. The computer as claimed in claim 1, further
2 comprising:

3 a latch housing, disposed on the chassis, for
4 positioning the first latch and guiding the movement of the
5 first latch.

1 11. The computer as claimed in claim 10, wherein the

2 chassis is provided with at least one through hole, and the
3 latch housing is provided with at least one protrusion
4 corresponding to and engaging the through hole.

1 12. The computer as claimed in claim 1, wherein the
2 chassis is provided with a second port, and the second port
3 is blocked off by the first latch when the first latch does
4 not engage with the pan.

1 13. A security mechanism adapted for a computer with a
2 chassis, a pan and a hard disk drive, comprising:

3 a first latch, moveably disposed at the chassis, for
4 detachably engaging the pan so that the pan combines with the
5 chassis; and

6 a locking mechanism, moveably disposed at the chassis,
7 connecting to the first latch to lock the hard disk drive by
8 the movement of the first latch.

1 14. The security mechanism as claimed in claim 13,
2 wherein the chassis is provided with a first port, and the
3 pan is provided with a latch slot, and the first latch is
4 provided with a slide portion, protruding from the first port,
5 and a hook portion detachably engaging the latch slot.

1 15. The security mechanism as claimed in claim 14,
2 wherein the locking mechanism comprises:

3 a rod moveably disposed at the chassis and held by the
4 slide portion and the hook portion of the first latch; and

5 a second latch, connecting to the rod, rotatably
6 disposed at the chassis and used for locking the hard disk
7 drive, whereby the rod moves to rotate the second latch to
8 lock the hard disk drive when the first latch moves to rotate
9 the rod.

1 16. The security mechanism as claimed in claim 15,
2 wherein the rod is provided with an abutting portion and the
3 chassis is provided with a support, and the locking mechanism
4 further comprises:

5 a spring, surrounding the rod and abutting the abutting
6 portion and the support, for restricting the rod to move in
7 a predetermined range.

1 17. The security mechanism as claimed in claim 14,
2 further comprising:

3 a retainer for connecting the slide portion and the hook
4 portion of the first latch.

1 18. The security mechanism as claimed in claim 17,
2 wherein the retainer is an O-ring.

1 19. The security mechanism as claimed in claim 13,
2 further comprising:

3 a latch housing, disposed on the chassis, for
4 positioning the first latch and guiding the movement of the
5 first latch.

1 20. The security mechanism as claimed in claim 19,
2 wherein the chassis is provided with at least one through hole,
3 and the latch housing is provided with at least one protrusion
4 corresponding to and engaging the through hole.